

DESCRIPTION OF ATTRIBUTES - PRODUCT: EFOU TERRAIN AREA2

Number	Attribute	Description
1	Area of coverage	Mandatory coverage of area2 (Area 2a, Annex 14 obstacle limitation surfaces and take-off flight path area) Data available from EFOU TERRAIN AREA2: 100% (see map) Bounding box (EPSG 3067): LL: 404000, 7182000 UL: 404000, 7218000 UR: 440000, 7218000 LR: 440000, 7182000
2	Data originator	National Land Survey of Finland
3	Data source identifier	National Land Survey of Finland
4	Unit of measurement used	Meters
5	Post spacing	Grid 2 M
6	Horizontal reference system	ETRS-TM35FIN / EPSG 3067
7	Horizontal resolution	1 M
8	Horizontal accuracy	< 1.0 M
9	Horizontal confidence level	Not applicable
10	Horizontal position	Two dimensional, orthogonal, linear coordinates (North-oriented vertical coordinate axis – N; East-oriented horizontal coordinate axis – E) expressed in meters
11	Elevation	Normal (orthogonal) distance of the point from the physical surface of the Earth to the surface of national geoid model FIN2005N00
12	Elevation reference	The elevation is interpolated to center of pixel from nearest ground classification laser points
13	Vertical reference system	N2000 / EPSG 3900 The difference between the EGM-96 model and the national geoid model FIN2005N00 can be neglected with respect to the required vertical accuracy of 3 m for Area 2
14	Vertical resolution	0.01 M
15	Vertical confidence level	90%
16	Surface type	Terrain, mass points above ground

17	Recorded surface	Terrain, bare earth
18	Penetration level	-
19	Known variations	-
20	Integrity	Area 2 essential Original DTM data are kept within the system for digital data storage with limited access rights and data manipulation
21	Format	GeoTIFF
22	Compression	lzw
23	No data value	-9999
24	Tiled	Yes, 256x256
25	Update interval	6 years

		Map sheet set1	Map sheet set2	Map sheet set3	Map sheet set4	Map sheet set5	Map sheet set6	Map sheet set7	Map sheet set8	Map sheet set9	Map sheet set10
26	Map sheets	R4411B R4411D	R4412F	R4412A R4412B	R4411A R4411C R4411E R4322D R4322F	R4324A	R4412D	R4324D R4413C R4413D R4414C	R4322B	R4322C R4322E R4322G R4322H R4324B R4411G R4411F R4411H R4412C R4412E R4412G R4414A R4412H	R4413A R4413B R4414B
27	Acquisition method	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level

		I, scanning early spring and stereo workstation fine editing	I, scanning early spring and stereo workstation fine editing	I, scanning early spring and stereo workstation fine editing	I, scanning early spring and stereo workstation fine editing	I, scanning early spring and stereo workstation fine editing	I, scanning early spring and stereo workstation fine editing	I, scanning early spring and stereo workstation fine editing	I, scanning early spring and stereo workstation fine editing	I, scanning early spring and stereo workstation fine editing	I, scanning early spring and stereo workstation fine editing
28	Vertical accuracy	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M
29	Validation date	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024
30	Date and time stamp	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024	19.06.2024
31	Organization that have interacted with data and when	National Land Survey of Finland - 18.05.2009	National Land Survey of Finland - 19.05.2009	National Land Survey of Finland - 14.05.2014	National Land Survey of Finland - 31.05.2018	National Land Survey of Finland - 01.06.2018	National Land Survey of Finland - 01.07.2018	National Land Survey of Finland - 12.06.2023	National Land Survey of Finland - 13.06.2023	National Land Survey of Finland - 14.06.2023	National Land Survey of Finland - 15.06.2023
31		Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024	Finavia Corporation - 19.06.2024

